

REMARKS

Claims 1-20 are all the claims pending in the application. New claim 20 has been added, based on, for example, pages 11-14 of the specification.

Entry of the above amendments is respectfully requested.

In addition, claims 1-6 are indicated as being allowed. New claim 20 is a process claim depending from claim 1 or 2. Since claims 1 and 2 are allowed, it is respectfully submitted that claim 20 is patentable at least by virtue of its dependency from claim 1 or 2.

I. Response to Rejections of Claims 7-10

Claims 7-10 are rejected under 35 U.S.C. §102(b) as allegedly being anticipated by Jones et al. (US 4,767,823), or in the alternative, under 35 U.S.C. § 103(a) as allegedly being obvious over Jones.

Claims 7-10 rejected under 35 U.S.C. 102(b) as allegedly being anticipated by Aystetten et al. (US 3,856,766), or in the alternative, under 35 U.S.C. § 103(a) as allegedly being obvious over Aystetten.

Claims 7 and 8-10 are rejected under 35 U.S.C. §102(b) as allegedly being anticipated by Rifi (US 4,593,075), or in the alternative, under 35 U.S.C. §103(a) as allegedly being obvious over Rifi.

Claims 7-10 are rejected under 35 U.S.C. §102(b) as allegedly being anticipated by Benedikt et al. (US 4,473,451), or in the alternative, under 35 U.S.C. § 103(a) as allegedly being obvious over Benedikt.

Applicants respectfully traverse the rejections.

Claim 9 is directed to a chlorinated polyolefin produced by a process according to claim 1 or 2, wherein the elongation based on a tensile test is 1500% or greater, and the glass transition temperature is no higher than -25°C. Claims 7-8 and 10 depend from claim 9.

In the present invention, an elongation based on a tensile test of 1500% or greater can be attained by conducting a step of pulverizing a solid obtained by melting and kneading a starting polyolefin into powder having a mean particle size of no greater than 500 μm . This is shown by the Examples. For example, as can be seen from Table 2, an elongation of 1500% or greater was attained in Examples 1-9, but the elongation was 1200% or less in Comparative Examples 1-4, in which the above-mentioned step of pulverizing a solid obtained by melting and kneading a starting polyolefin into powder was not conducted.

It is respectfully submitted that none of the cited references, Jones, Aystetten, Rifi and Benedikt, mention elongation based on a tensile test. In addition, none of the cited references teaches or suggests the step of pulverizing a solid obtained by melting and kneading a starting polyolefin into a powder having a mean particle size of no greater than 500 μm . Therefore, it is considered that the elongation of 1500% or greater cannot be attained by the processes of the cited references, as can be seen from the Comparative Examples of the present specification.

Thus, the cited references fail to disclose, teach or suggest the a chlorinated polyolefin, wherein the elongation based on a tensile test is 1500% or greater of claim 9.

In view of the above, it is respectfully submitted that claims 9-10 are patentable over the cited references.

Accordingly, withdrawal of the rejections is respectfully requested.

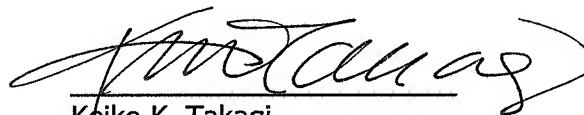
II. Conclusion

For the foregoing reasons, reconsideration and allowance of claims 1-20 is respectfully requested.

If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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